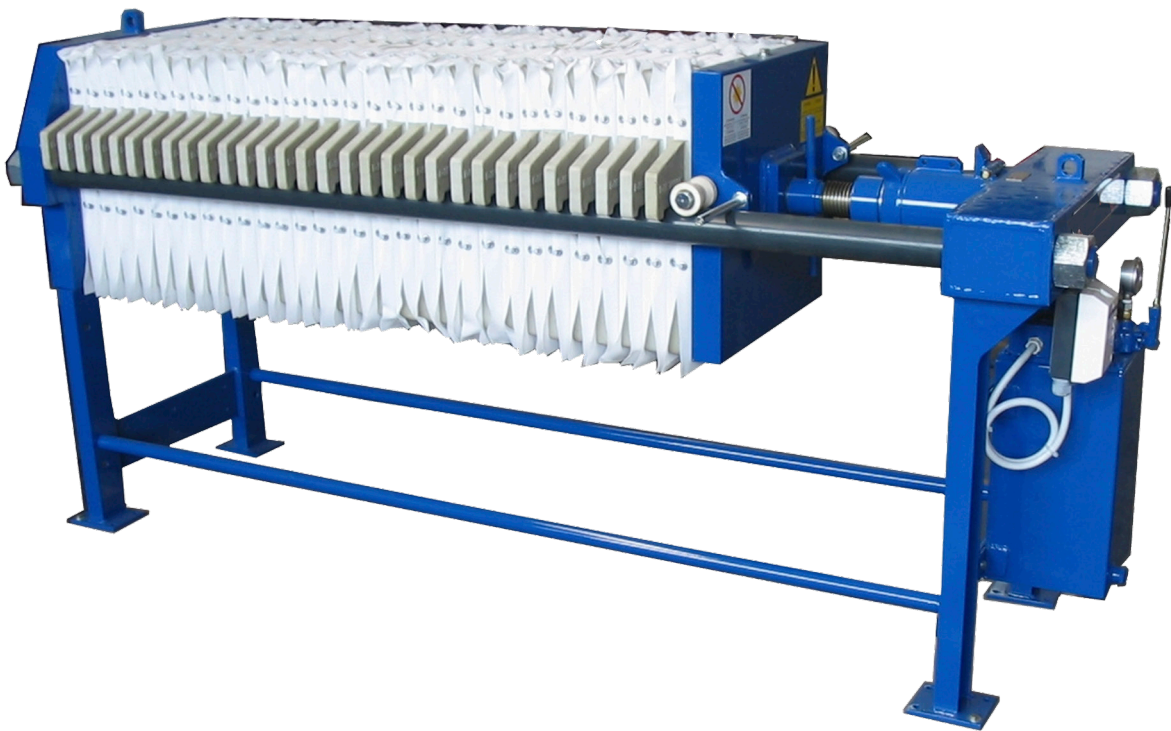


A brand of
Aqseptence Group

SIDE BEAM FILTER PRESS KE



Design

KE is a side beam filter press with reduced dimensions, suitable to be installed even in very small spaces. Thanks to its solid structure and simple design, this type of filter is an extremely functional machine.

Performance

KE filter presses, exactly like the other bigger machines manufactured by Diemme Filtration, have been designed to work at high feed pressure values: 12, 15 and 30 bar.

| Model | Working Pressure (bar) | | No. of installed plates | | Cake Volume (l) | | Filtration area (m ²) | | Length (mm) | | Empty weight (kg) | |
|-------|------------------------|-----|-------------------------|-----|-----------------|-----|-----------------------------------|-----|-------------|------|-------------------|------|
| | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max |
| 500 | 12 | 30 | 15 | 60 | 60 | 250 | 6 | 22 | 1560 | 3770 | 850 | 1422 |
| 630 | 12 | 30 | 32 | 84 | 200 | 540 | 18 | 46 | 3800 | 6200 | 1500 | 2200 |
| 800 | 12 | 30 | 28 | 75 | 460 | 882 | 28 | 71 | 4515 | 6965 | 2890 | 4140 |

KE 500 with manual closing

The mobile header is shifted manually and the closing pressure is given by a lever-operated pump which transmits hydraulic pressure to the jack piston.



KE 500 with semi-automatic closing

A telescopic arm, comprising an endless screw and its related manual lead screw, is connected to a hydraulic piston guided by a motorized power plant. This mechanism allows the plate pack to close under pressure.



KE 630/800 with automatic closing

A „double effect“ hydraulic piston, controlled by a power plant, moves the mobile header in a fully-automatic way, so obtaining an easy and fast closing and operating of the plate pack.



Aqseptence Group Srl Filtration & Thickening Systems

Via Gessi 16
48022 Lugo - Italy
Phone +39 0545 20611
Fax +39 054530358
info.diemmefiltration@aqseptence.com

www.aqseptence.com